

(12) INTERNATIONAL PUBLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
29 November 2001 (29.11.2001)

PCT

(10) International Publication Number  
**WO 01/91479 A2**

(51) International Patent Classification?: **H04Q 7/00**

(21) International Application Number: PCT/GB01/02291

(22) International Filing Date: 23 May 2001 (23.05.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0012445.3 24 May 2000 (24.05.2000) GB

(71) Applicant (for all designated States except US):  
**HEWLETT-PACKARD COMPANY** [US/US]; 3000  
Hanover Street, Palo Alto, CA 94304 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CROUCH, Simon,**  
**Edwin** [GB/GB]; 17 Cranleigh Gardens, Stoke Bishop,  
Bristol BS9 1HD (GB). **VICKERS, Paul** [GB/GB]; 6  
Edward Road West, Clevedon, Somerset, BS21 7DY  
(GB). **WATERS, John, Deryk** [GB/GB]; 35 Priory

Close, Combe Down, Bath BA2 5AN (GB). **THOMAS,**  
**Andrew** [GB/US]; 936 Lundy Lane Apt. A, Los Altos,  
CA 94024-5940 (US). **MCDONNELL, James, Thomas,**  
**Edward** [GB/GB]; 11 Beaufort Road, Clifton, Bristol BS8  
2JU (GB).

(74) Agent: **SQUIBBS, Robert, Francis;** Hewlett-Packard  
Limited, Intellectual Property Section, Filton Road, Stoke  
Gifford, Bristol BS34 8QZ (GB).

(81) Designated States (national): JP, US.

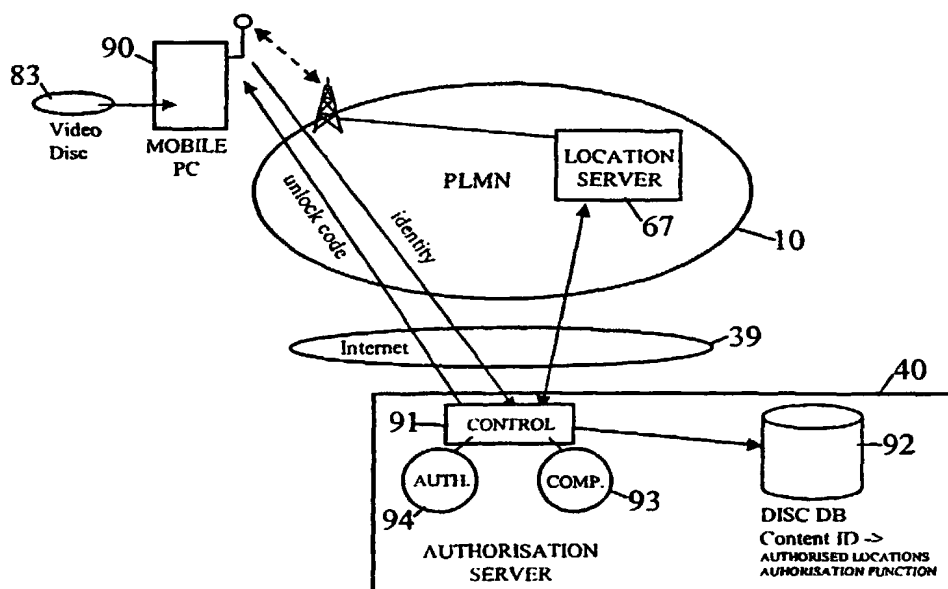
(84) Designated States (regional): European patent (AT, BE,  
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, TR).

Published:

— without international search report and to be republished  
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: LOCATION-BASED DATA ACCESS CONTROL



(57) Abstract: In order to restrict access to content data held on a removable data carrier (83) or included in an electronic file, equip-  
ment (70) for accessing this content is arranged only to be enabled upon a location condition being satisfied. This condition is tested  
for by obtaining current-location data (67) representing the current location of the equipment, and comparing the current-location  
data with authorised-location data representing a predetermined authorised location or locality for operation of the equipment. The  
authorized location data may be stored in the equipment itself, in a remote system (42), or in the removable data media or received  
data file.

WO 01/91479 A2